Special Issue

Preparation Technologies and Dissolution Behaviour of Oral Solids

Message from the Guest Editors

You are invited to submit manuscripts in this special issue "Preparation Technologies and Dissolution Behavior of Oral Solids". Oral solids are ubiquitous as dosage forms to treat all the ills and chills by patients. Despite the many preparation methods in use for oral solids, there is still the search for innovative preparation technologies to overcome the limitations of the commonly used methods such as high shear wet granulation. Improvements in preparation methods such as the use of continuous manufacturing methods have improved productivity in the drug development process. In another spectrum, the release properties of fast dissolving drugs could be extended over a wider time span or be released at the desired site in the gastrointestinal tract through the use of specialized preparation technologies that confer the requisite properties to the oral solid dosage form. Additionally, properties of the drug itself like particle size and crystal form have their influence on the dissolution behaviors of oral solids. We look forward to manuscripts related to preparation technologies, dissolution and sustained release oral solids.

Guest Editors

Dr. Paul Wan Sia Heng

Department of Pharmacy and Pharmaceutical Sciences, Faculty of Science, National University of Singapore, Singapore, Singapore

Dr. Natalia Veronica

Department of Pharmacy and Pharmaceutical Sciences, Faculty of Science, National University of Singapore, Singapore, Singapore

Deadline for manuscript submissions

closed (31 May 2025)



Pharmaceuticals

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/209862

Pharmaceuticals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceuticals@mdpi.com

mdpi.com/journal/ pharmaceuticals





Pharmaceutica

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.7 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals*.

We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

